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PATENT

Attorney Docket No. ASMEX.397A

Date: January 30, 2004

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Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

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For: APPARATUS AND METHODS FOR PREVENTING ROTATIONAL SLIPPAGE BETWEEN A VERTICAL SHAFT AND A SUPPORT STRUCTURE FOR A SEMICONDUCTOR WAFER HOLDER

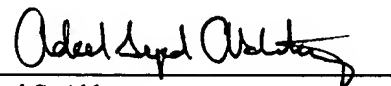
Enclosed are:

- (X) Specification in 28 pages.
- (X) 16 sheets of informal drawings.
- (X) Return prepaid postcard.

CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$770	\$770
Total Claims	65 - 20 =	45 ×	\$18	\$810
Independent Claims	5 - 3 =	2 ×	\$86	\$172
If application contains any multiple dependent claims(s), then add			\$290	\$0
FILING FEE TO BE PAID AT A LATER DATE				\$1752

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MAIL STOP PROVISIONAL PATENT APPLICATION

Commissioner for Patents

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Alexandria, VA 22313-1450

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Attorney Docket No. : ASMEX.397A

Applicant(s) : Weeks et al.

For : APPARATUS AND METHODS FOR
PREVENTING ROTATIONAL SLIPPAGE
BETWEEN A VERTICAL SHAFT AND A
SUPPORT STRUCTURE FOR A
SEMICONDUCTOR WAFER HOLDER

Attorney : Adeel S. Akhtar

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I hereby certify that the accompanying

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are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Sabrina Simmons